

Common Name	Botanical Name	2006	IND	P&G 0301	APL 1298	APL 0498	PROT	Approved Use Area	Type	Origin	Attributes
AGAVE (ALL)	<i>Agave sp.</i>	X						All	Agave		
AGAVE, _____	<i>Agave delamateri</i>	X	X					All	Agave	Central AZ	
AGAVE, _____	<i>Agave McKelveyana</i>	X	X					All	Agave	Central/Western AZ on rocky slopes between 3000'-6000' in chaparral & juniper communities	
AGAVE, AMERICAN	<i>Agave, americana</i>		X	A	A	A		All	Agave	Sonoran Desert	Landscape value: outstanding by itself; may be overbearing; potential Sonoran Desert; Problem: grubs
AGAVE, MURPHEY	<i>Agave murpheyi</i>	X	X					All	Agave	ranges from lower slopes of the Tonto Rim to SW AZ and Sonora between 1500'-3000' on bajadas; Associated w/ terracing & agave knives, most probably a selected & cultivated clone by prehistoric people	Tolerates heat; Full sun; Hardy to 10 degrees F; Infrequent H2O
AGAVE, OCTOPUS	<i>Agave vilmoriniana</i>	X						All	Agave		
AGAVE, PALMER	<i>Agave palmeri</i>	X	X	Y				All	Agave	SE AZ & Sonora between 3000'-6000' in oak woodland & gramma grass communities	
AGAVE, PARVIFLORA	<i>Agave parviflora</i>	X	X					All	Agave		
AGAVE, SCHOTTI (& var. treleasii)	<i>Agave shotti</i>	X	X					All	Agave	Mainly above 3000' in gramma grass & oak woodlands; Catalina Mountains at about 6500' (has not been verified) and Organ Pipe National Monument	
AGAVE, TOUMEY	<i>Agave toumeyana</i>	X	X					All	Agave	Central AZ from 2000'-4500' on limestone & volcanic rock in upper desert to chaparral to lower pine communities	
AGAVE, UTAH	<i>Agave utahensis</i>	X						All	Agave		
AGAVE, ARIZONA	<i>Agave arizonica</i>	X	X					All	Agave	New River & Sierra Ancha Mountains of central AZ in chaparral & juniper grassland communities	Succulent rosette, up to 2 feet in diameter ; Infrequent water; Endangered species;
AGAVE, CENTURY PLANT	<i>Agave americana</i>		X	E	E	E		All	Agave	Sonoran Desert	Landscape value: outstanding by itself. May be overbearing. Potential problems: grubs. For prevention use Diazinon granules.
AGAVE, DWARF / SMALLFLOWER CENTURY PLANT	<i>Agave parviflora</i>	X	X				X	All	Agave	Swern AZ to Sonora,	Named for its small flowers, the smallest in the genus
AGAVE, GOLDEN FLOWERED	<i>Agave chrysantha</i>	X	X					All	Agave	Central AZ on granite & volcanic slopes between 3000'-6000' in chaparral & juniper communities	Full sun; Solitary succulent rosette, 3 feet tall (90 cm), 5 feet in diameter (1.5 m); green leaves; Little to no water when established;
AGAVE, MESCAL CENIZA	<i>Agave colorata</i>	X	X					All	Agave	Coastal NW'ern Mexi	Succulent rosette, slowly clumping, 2 to 4 feet in diameter (60 to 120 cm). Mature plants develop a short stem; Full sun to light shade; Little H2O; Needs good drainage.
AGAVE, PARRY (& couesii)	<i>Agave parryi ( v. couessi &amp; huachuacensis)</i>	X	X					All	Agave	AZ, NM, Mexico; Limited to highland slopes of Agua Fria & Verde River watersheds of central AZ	Looks like a giant artichoke; Well suited for containers; Tolerates poor soil & drought; Rrequires excellent drainage; Sensitive to attacks by the agave weevil.
CACTUS, ARIZONA FISHHOOK	<i>Mammillaria microcarpa</i>		X	A	A	A		All	Cactus	S'ern AZ & Sonora between 5000'-8000' in oak woodland & pine forests	Solitary or in mounds; Up to 6'; Regular H2O in summer.
CACTUS, AZ QUEEN OF THE NIGHT	<i>Peniocereus greggii</i>	X	X					All	Cactus	AZ, CA, TX, NW'ern AZ, Sonora	Very heat resistant; Light shade to full sun; Little to no H2O once established; Strongly scented white flowers open in June lasting only one night.
CACTUS, COMPASS BARREL	<i>Ferocactus cylindraceus (+acanthodes)</i>		X	A	A	A	X	All	Cactus	Sonoran Desert	Landscape value: outstanding by itself. Slow growth.
CACTUS, FISHHOOK BARREL	<i>Ferocactus wislizenii</i>		X	A		A		All	Cactus	Sonoran Desert	Landscape value: outstanding by itself. Edible fruit. Requires little care. Prefers well drained soil.
CACTUS, GOLDEN BARRELL	<i>Echinopsis grusonii</i>	X						All	Cactus		
CACTUS, HEDGEHOG / STRAWBERRY	<i>Echinocereus engelmannii</i>		X	A	A	A		All	Cactus	Sonoran Desert	Landscape value: container plant. Slow growth rate. Edible fruit.
CACTUS, MEXICAN ORGAN PIPE	<i>Stenocereus marginatus</i>	X						All	Cactus	Southern AZ & Mexico	
CACTUS, NIGHTBLOOMING CERUS	<i>Cereus greggii</i>			A	A	A		All	Cactus	Brazil	Moderately fast growth
CACTUS, ORGAN PIPE	<i>Stenocereus therberi</i>			A	A	A		All	Cactus	AZ	Landscape value: Outstanding alone; Frost sensitive; night bloomer
CACTUS, PINCUSHION / FISHHOOK	<i>Mammillaria microcarpa</i>			A	A	A		All	Cactus		PM shade or partial shade preferred

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CACTUS, SAGUARO	<i>Carnegiea gigantea</i>		X	A	A	A	X	All	Cactus	Sonoran Desert	Landscape value: outstanding by itself; resistant to TX Root Rot; edible fruit; large accent plant; slow grower; prefers full sun & good drainage; attracts Gila woodpeckers which nest in stem, but cause no harm
CACTUS, SENITA (TOTEM POLE)	<i>Pachycereus schottii</i> fa. <i>Monstrosus</i> (= <i>Lophocereus schottii</i> )		X	A	A	A		All	Cactus	AZ, NW'ern Mexico	Columnar, low-branching; slow grower to 12' & 4-8" stems; Little to no H2O once established; Night blooms.
CACTUS, SENITA (WHISKER)	<i>Lophocereus schottii</i>	X						All	Cactus		10+' tall; June-July blooms; Good focal point
CACTUS, TEDDY BEAR CHOLLA	<i>Opuntia bigelovii</i>			A	A	A		All	Cactus	Sonoran Desert	Landscape value: container plant; slow growth
CACTUS, TOTEM POLE	<i>Lophocereus schottii</i> forma <i>monstrosa</i>	X		A	A	A		All	Cactus	Baja CA	Striking, columnar shape; Prefers sun & good drainage; cold tender
CHOLLA, BUCKHORN	<i>Opuntia acanthocarpa</i> (= <i>Cylindropuntia acanthoparpa</i> )			A	A	A		All	Cactus	Sonoran & Mojave D	To 6'; Orange, red, yellow, pin, yellow-green flowers in spring. Potential problems: roots can be infected with by symbiotic microflora. Use Bordeaux solution. Slow growth.
CHOLLA, CHAINFRUIT / JUMPING	<i>Opuntia fulgida</i> Cholla		X					All	Cactus	Sonoran Desert	Roots can be infected w/ symbiotic microflora; slow growth
CHOLLA, CHAINFRUIT / JUMPING CHOLLA	<i>Opuntia fulgida</i>			A	A	A		All	Cactus	Sonoran Desert	Attracts hummingbirds; shrublike form
CHOLLA, CHRISTMAS	<i>Opuntia leptocaulis</i>		x					All	Cactus	Sonoran Desert	Attracts hummingbirds. Shrub-like form.
CHOLLA, DESERT CHRISTMAS	<i>Opuntia leptocaulis</i>		x					All	Cactus	Sonoran Desert	Landscape value: container plant. Slow growth.
CHOLLA, TEDDY BEAR/ JUMPING	<i>Opuntia bigelovii</i>		x					All	Cactus	Sonoran Desert	
HILDEMANNS CERUS	<i>Cereus hildmannianus</i>			A	A	A		All	Cactus	Brazil	
PRICKLY PEAR, BEAVERTAIL	<i>Opuntia basilaris</i>							All	Cactus	Sonoran Desert	Landscape value: container plant.
PRICKLY PEAR, ENGLESMANN'S	<i>Opuntia phaeacantha</i>		X	A	A	A		All	Cactus	Baja CA	Soil tolerant; edible fruit
PRICKLY PEAR, INDIA FIG	<i>Opuntia ficus-indica</i>		X	A	A	A		All	Cactus		Tall cactus w/ large pads & edible fruit; drops pads when too hot/cold/dry
PRICKLY PEAR, SANTA RITA (PURPLE)	<i>Opuntia viouca</i> v. <i>santa-rita</i>		X	A	A	A		All	Cactus		Full sun to light shade; 3'-4' tall; 5'-6' wide
SAGUARO	<i>Carnegiea gigantea</i>		X	A	A	A	X	All	Cactus	New Mexico, Texas All	Landscape value: outstanding by itself. Resistant to Texas Root Rot. Edible fruit. Potential problems: bacterial attack; Scrape dead tissue, paint with Bordeaux solution. Attracts Gila woodpeckers, which excavate nests in stem, but usually cause no harm.
ALKALI DROPSEED	<i>Sporobolus airoides</i>	X						All	Grass		
GRASS, BEAR / SAW	<i>Nolina microcarpa</i>	X	X					All	Grass	AZ, NM, W'ern TX, S'	Evergreen grasslike plant up to 5' w/ white flowers stalks up to 8' in May-June; Little to no H2O when established.
GRASS, DEER	<i>Muhlenbergia rigens</i>	X	X					All	Grass	AZ, CA, NM, NW'ern	Full sun to light shade; To 3' x 5'; Moderate to little H2O; Cannot tolerate poorly drained soil; Yellow or purple flowers. Invasive.
GRASS, FOUNTAIN (PURPLE ONLY)	<i>Pennisetum setaceum</i>			E	E			ERY	Grass		Use in dry locations; any soil, drought resistant
ACACIA, PROSTRATE	<i>Acacia redolens</i>			E	E	E		ERY	Groundcover	Australia	Landscape value: outstanding by itself, erosion control; Requires little care; "Ongerup" = 6', "Desert Carpet" = 2'
ALOE (ALL)	<i>Aloe sp.</i>	X		A	A	A		All	Groundcover		
ALOE, CORAL	<i>Aloe striata</i>	X				A		All	Groundcover	South Africa	Drought tolerant but grows better with ample water; sun or light shade during hot summer
ALOE, FIRST AID PLANT	<i>Aloe vera</i>					A		All	Groundcover	South Africa	Red flowers attract hummingbirds; prefers semishade; needs frost protection
ALOE, MEDICINAL	<i>Aloe barbadensis</i>					A		All	Groundcover		
ARIZONA DESERT BLUE EYES	<i>Evolvulus arizonicus</i>	X						All	Groundcover		Summer bloomer
ASTER, DESERT / MOJAVE	<i>Xylorhiza tortifolia</i>		X	A	A	A		All	Groundcover	N'ern Sonoran Deser	12" x 24"; White flowers w/ yellow centers in Spring/Fall; Full sun; Sandy soil; Require excellent drainage
BLADDERPOD / GOLD CRUCIFER	<i>Lesquerella gordonii</i>		X	A	A	A		All	Groundcover	Southwest	Full sun; Spring bloomer
BULBINE	<i>Bulbine frutescens</i>								Groundcover		Looks like small aloe
CANAIGRE	<i>Rumex hymenosepolus</i>		X	A	A	A		All	Groundcover	Arizona	Fields, sandy washes, roadsides, Perennial in Buckwheat family
CHIA	<i>Salvia columbariae</i>	X						All	Groundcover		
CHOCOLATE FLOWER / DAISY	<i>Berlandiera lyrata</i>		X					All	Groundcover	SW'ern US, NW'ern	Yellow & maroon daisy-like flowers in late summer & have faint smell of chocolate; They close in the afternoon; Deadhead to extend blooming season; Attract butterflies; 5-20" x 2'; Moderate H2O in summer, low in winter; Do not overwater.
CINCH WEED	<i>Pectis papposa</i>			A	A	A		All	Groundcover		
DAISY, ANGELITA	<i>Tegranuris acaulis</i> ( <i>Hymenoxys ac</i> )	X						All	Groundcover		Blooms year-round; Very tailors looking
DAISY, BLACKFOOT / DESERT	<i>Melampodium leucanthum</i>		X	A	A	A		All	Groundcover	Southwest	Landscape value: container plant, banks, rock gardens. Scented flowers. Prune once yearly..

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DAISY, DEVIL'S RIVER	<i>Zexmenia hispida</i>		X					All	Groundcover		
DALEA, SPREADING / TRAILING	<i>Dalea greggii</i>			A	A	A		All	Groundcover	West TX - Mexico	Good erosion control plant; very tough and drought tolerant; full sun; Attracts butterflies; blooms often with water; good drainage; prune seasonally; protect from rabbits; shade makes plants leggy
DESERT BLUEBELLS	<i>Phacelia campanularia</i>	X	X					All	Groundcover	S'ern CA	Full sun to part shade; Well watered when blooming.
DESERT CHICORY	<i>Radinesquia neomexicana</i>			A	A	A		All	Groundcover		
DESERT FOUR O'CLOCK	<i>Mirabilis multiflora</i>		X					All	Groundcover	SW;ern US, NW'ern	2' x 4'; Very low water; Use seeds, as it's difficult to transplant; Sun to part shade.
DESERT INDIANWHEAT / WOOLLY PLANTAIN	<i>Plantago insularis</i>		X					All	Groundcover	AZ, CA, NV, UT, TX	
DESERT UNICORN PLANT / GOLDEN DEVIL'S CLAW	<i>Proboscidea althaeifolia</i>	X	X					All	Groundcover	SW	Golden yellow flowers; Trailing to 2'.
DYSSODIA / DOGWEED	<i>Dyssodia (Thymophylla) penlachae</i>		X	A	A	A		All	Groundcover	AZ, NM, TX, N'ern Mexico	Landscape value: vanks; short-lived but reseeds; fast growth; attracts butterflies; full sun to light shade; summer bloomer
FILLAREE	<i>Erodium texanum &amp; ciculerium</i>			A	A	A		All	Groundcover		
FLAT-TOP BUCKWHEAT	<i>Erogonum fasciculatum</i>		X	A	A	A		All	Groundcover	Sonoran Desert, California	Landscape value: erosion control; attracts birds & bees; Wildlife value: seeds & cover; 1'-2' tall 3'-4' wide; full sun; very drought tolerant; tiny pink flowers
FLEABANE / SPREADING DAISY	<i>Erigeron divergens</i>			A	A	A		All	Groundcover	Mohave, Sonora	Landscape value: banks, rock gardens. Attracts butterflies. Prune faded blooms seasonally.
GAZANIA	<i>Gazania rigens</i>			E	E	E		ERY	Groundcover	South Africa	Landscape value: border; rabbit deterrant; susceptible to root rot; prune faded blooms; declines during hot weather
GOLDEN COLUMBINE	<i>Aquilegia chrysantha</i>			E	E	E		ERY	Groundcover		Shady spots; needs H2O 2x week; Prefers higher altitude
GOLDFIELD	<i>Baenia chrysostoma</i>			A	A	A		All	Groundcover		
GOURD, BUFFALO	<i>Curcubita foetidissima</i>			A				All	Groundcover		
GOURD, COYOTE / FINGERLEAF	<i>Cucurbita digitata</i>		X	A				All	Groundcover	CA, W'ern USA	Trailing to 20'; Partial to full shade; Plant parts are poisonous if ingested; Yellow-gold blooms mid-summer to early fall; may be noxious or invasive; Drought tolerant;
INDIAN WHEAT	<i>Plantago insularis</i>			A	A	A		All	Groundcover		
LACY PHAECELIA	<i>Phacelia tanacetifolia</i>	X						All	Groundcover		Spring bloomer
LANTANA (ALL COLORS)	<i>Lantana verveanaeae</i>	X		A	A			All	Groundcover	South America	Landscape value: container plant; attracts birds & butterflies; scented foliage; fast growth; plants will require pruning of dead growth from winter freeze
LANTANA, TRAILING PURPLE	<i>Lantana montevidensis</i>					A		All	Groundcover		
LUPINE, ARROYO / HOLLOWLEAF ANNUAL	<i>Lupinus succulentus</i>	X						All	Groundcover		Spring bloomer
LUPINE, DESERT	<i>Lupinus sparciflora</i>		X	A	A	A		All	Groundcover	Southwest	Tolerant of poor soil.
MALLOW, GLOBE / DESERT	<i>Sphaeralcea ambigua</i>		X	A	A	A		All	Groundcover	Sonoran Desert	Landscape value: container plant. Short lived. Prune faded blooms seasonally. Wildlife value: seeds, and leaves.
MARIGOLD, DESERT	<i>Bahia absinthifolia</i>		X	A	A	A		All	Groundcover	Sonoran Desert to 5000'	Landscape value: mass planting, erosion control. Short lived. Fast growth rate. Requires little care. Wildlife value: seeds. 10-16" x 12"; Low H2O; Needs good drainage; Underground rhizomes.
MARIPOSA / SEGO LILY	<i>Calochortus</i>			A	A	A		All	Groundcover		
MORNING GLORY, GROUND	<i>Convolvulus mauritaics</i>			E	E	E		ERY	Groundcover	Africa	Landscape value: For smaller places, rock gardens; Requires occasional pruning
OFFICIAL SPURGE	<i>Euphorbia resinifera</i>	X						All	Groundcover		
PAPER FLOWER	<i>Psilostrophe cooperi</i>	X	X					All	Groundcover	SW	Landscape value: container plant, border, pool, mass planting. Wildlife value: nectar.
PENSTAMON, PALMER	<i>Penstamon palmeri</i>	X	X					All	Groundcover		Grey-green foliage; largest AZ penstemon flower; fragrant; attracts hummingbirds; light to moderate shade
PENSTEMON, CANYON / DESERT	<i>Penstemon pseudospectabilis</i>	X	X					All	Groundcover	AZ, NM, N'ern Mexic	Great for bird & butterfly garden; Lt green foliage; Evergreen; Pink flower; Up to 4' flower spike; Light shade in PHX; Little H2O; Good drainage.
PENSTEMON, FIRECRACKER	<i>Penstemon eatoni</i>		X	A	A	A		All	Groundcover	Southwest. 2000-7000'	Attracts hummingbirds. Prune yearly once. Wildlife value: nectar. Fast growth rate.

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PENSTEMON, PARRY'S	<i>Penstemon parryi</i>		X	A	A	A		All	Groundcover	Central AZ into Sonora; 1500' - 5000'	Landscape value: mass plantings. Attracts hummingbirds. Requires little care. Potential problems: overwatering. Wildlife value: nectar. Fast growing.
PENSTEMON, SUPERB	<i>Penstemon superbus</i>	X	X					All	Groundcover	AZ, NM, Mexico (Son)	1-4' tall; Little H2O; Drought resistant; Needs good drainage; Light shade in PHX.
POPPY, ARIZONA	<i>Kallstroemia grandiflora</i>		X	A	A	A		All	Groundcover	AZ, TX	Landscape value: banks. Invasive in landscape. Requires little care.
POPPY, CALIFORNIA	<i>Eschscholtzia californica</i>	X						All	Groundcover	CA	Landscape value: banks, mass planting. Prune faded blooms. Trademark: 'Mission Bells' [semi-double flowers], 'Ballerina' [semi-double flowers with frilled and fluted petals].
POPPY, MEXICAN GOLD	<i>Eschscholtzia mexicana</i>		X	A	A	A		All	Groundcover	Sonoran Desert	Landscape value: suitable for banks planting. Reseeds itself. Medicinal. Requires little care. Varieties: E. 'glyptosperma' [dwarf plant with large flowers], E. 'minutiflora' [plant with tiny flowers 1/4 in.].
POPPY, PRICKLY	<i>Argemone pleiacanta</i>		X	A	A	A		All	Groundcover	AZ, NM, N'ern Mexic	Wildlife value: nectar, seeds, and cover; Very low H2O; Full sun; White flowers in spring & summer
PRIMROSE, MEXICAN EVENING	<i>Oenothera benianderi</i>			A	A	A		All	Groundcover	Texas, Mexico	Landscape value: container plant, rock gardens; prune annually Warning: Invasive roots; May require subatantial H2)
PRIMROSE, PALE EVENING	<i>Oenothera caespitosai &amp; pallida</i>	X	X	A	A	A		All	Groundcover	California, Texas, AZ	Landscape value: banks, rock gardens. Scented flowers. Requires little care. Wildlife value: seeds.
PROSTRATE MYOPORUM	<i>Myoporum parvifolium</i>				A	A		All	Groundcover	Australia	Landscape value: Banks. Shortlived; Use drip irrigation to prevent bacterial infection
PURPLE OWL'S CLOVER	<i>Castilleja exerta (Orthocarpus purp)</i>			A				All	Groundcover		Full sun
SAGE, DESERT	<i>Salvia dornii</i>		X					All	Groundcover		
SCORPIONWEED	<i>Phacelia crenulata</i>	X	X					All	Groundcover	Mojave Desert & SW'	7-60 cm; Blue-purple flowers. Can produce skin rash similar to poison ivy
TEXAS BETONY	<i>Stachys coccinea</i>			A	A	A		All	Groundcover		Attracts hummingbirds; May require substantial H2O
VERBENA, DESERT SAND	<i>Abronia villosa</i>		X	A	A	A		All	Groundcover	Sonoran Desert	Scented flowers.
VERBENA, GOODDING'S	<i>Verbena gooddingii</i>	X		A	A	A		All	Groundcover		Very robust; Full sun
VERBENA, MOSS	<i>Verbena pulchella</i>			A	A	A		All	Groundcover	South America	Attracts butterflies
VERBENA, PERUVIAN	<i>Verbena peruviana</i>			A	A	A		All	Groundcover	South America	Landscape value: Container plant, rabbit deterrent, attracts hummingbirds; Requires little care
VERBENA, SANDPAPER / VERVAIN	<i>Verbena rigida</i>			A	A	A		All	Groundcover	South America	Fast growth rate; Attracts butterflies; Spreads easily; Short-lived; Winter dormant
ZINNIA, DESERT	<i>Zinnia acerosa</i>		X					All	Groundcover		1' tall; 2' wide; Subtle, pleasing foliage; Full sun to light shade
ZINNIA, PRARIE	<i>Zinnia grandiflora</i>		X	A	A	A		All	Groundcover	Southwest	Subtle, pleasing foliage; Full sun to light shade
OWL'S CLOVER	<i>Castilleja exserta (=Orthocarpus purpurascens)</i>		X		A	A		All	Groundcover	AZ, Baja CA, Mexico	Many-branched annual to 1.5' w/ small bright rose-purple flowers May-August.
ACACIA, FERN / WHITE BALL	<i>Acacia angustissima</i>			A	A	A		All	Shrub		Lives at 3000-6500'
ACACIA, LEATHER LEAF	<i>Acacia craspedocarpa</i>			A	A	A		All	Shrub	W'ern Australia	Landscape value: Barrier/informatl hedge; Virtually maintenance free; Attractive foliage; Extremely drought tolerant once established
AMERICAN THREEFOLD	<i>Trixis californica</i>	X	X					All	Shrub	AZ, CA, TX, N'ern M	3.5' x 3'; Little water when established; Very drought tolerant; Needs good drainage; Yellow flowers in late winter to mid-fall.
ANACHUITA	<i>Cordia boissieri</i>								Shrub		
APACHE PLUME	<i>Fallugia paradoxa</i>	X	X					All	Shrub	SW Deserts	Evergreen; Round white floeows 1-2" wide in April - June; Up to 6';
ARIZONA ROSEWOOD	<i>Vauquelinia xalifornica</i>	X	X					All	Shrub	Sonoran Desert. AZ - TX; Chihuahan Desert	Landscape value: border, barrier, windbreak. Multitrunked form. Potential problems: Spider mites, use Isotox/Formula IV. Moderate to slow growing
ARIZONA WATER WILLOW / RED JUSTICIA	<i>Justicia candicans</i>		X					All	Shrub	Arizona, Sonora, wes	Landscape value: hedge, pool. Attracts hummingbirds. Prune once yearly.
ARIZONA YELLOW BELLS	<i>Tecoma stans v. angustata</i>		X	A	A	A		All	Shrub	AZ - TX; Sonoran, Chihuahuan	Landscape value: border, barrier, windbreak container plant, patio; attracts hummingbirds, Can be frost tender; 2 subspecies - v. ingistada is more cold hardy; water helps; fragrant bell-shaped flowers; full sun; semievergreen
ARROW WEED	<i>Pluchea sericea</i>	X	X					All	Shrub	CA to TX	Full sun; Tolerates salt, sand, clay, no drainage; Clusters of purple flowers from spring to mid-summer; To 5-10'; Evergreen; Sandy moist soil; Great for 2'-wide flowerbeds you don't know what to fit in.
ASPARAGUS / FOXTAIL FERN	<i>Asparagus densiflorus 'Myers'</i>			E	E	E		ERY	Shrub		

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ATRIplex (ALL)	<i>Atriplex</i> sp.					A		All	Shrub		
BEE BUSH	<i>Alaysia wrightii</i>	X						All	Shrub		
BIRD OF PARADISE	<i>Strelitzia reginae</i>			E	E	E		ERY	Shrub		Needs light shade; Good by pools; No litter
BIRD OF PARADISE, DESERT	<i>Caesalpinia gilliesii</i>			A	A	A		All	Shrub	South America	Attracts hummingbirds; poisonous fruit & leaves; prune once yearly; Hardier but less showy than <i>Caesalpinia pulcherrima</i> ; Poisonous fruit & leaves
BIRD OF PARADISE, MEXICAN	<i>Caesalpinia mexicana</i>			A	A	A		All	Shrub		Landscape value: outstanding by itself; fast grower; attracts All hummingbirds; prune yearly
BIRD OF PARADISE, RED	<i>Caesalpinia pulcherrima</i>			A	A	A		All	Shrub	West Indies	Landscape value: outstanding by itself; susceptible to root rot; attracts butterflies; poisonous fruit & leaves; Cut back to 6"-1' in winter; Poisonous fruit & leaves
BRITTLEBUSH	<i>Encelia farinosa</i>		X	A	A	A		All	Shrub	Southwest	Landscape value: rock Gardens. Reseeds itself. Messy. Fast growth rate. Allergenic. Potential problems: Subject to Aphids & Leaf-Hopper damage; use Malathion. Wildlife value: nectar, seeds, and cover.
BUCKWHEAT, FLATTOP / CALIFORNIA	<i>Eriogonum fasciculatum</i>		X					All	Shrub	California, Sonoran	Landscape value: erosion control. Attracts birds. Attracts bees. Wildlife value: seeds, and cover.
BURSAGE, TRANGLE-LEAF / BURR RAGWEED	<i>Ambrosia deltoidea</i>		X			A		All	Shrub	S'ern AZ, Baja CA, S	2' x 2'; Allergenic.
BURSAGE, WHITE	<i>Ambrosia dumosa</i>	X	X	A	A			All	Shrub	AZ, NV, UT SW'ern	2' x 2'; grey green lacy foliage; Little H2O once established
CAMELIA	<i>Camellia japonica</i>			E	E	E		ERY	Shrub	SE Asia	Needs shade; ornamental; fast growth to 15'; 3' as dwarf; needs well-drained soil rich in organic material; good container plant
CASSIA, DESERT	<i>Cassia nemophila</i>			A	A	A		All	Shrub	Australia	Landscape value: Border, barrier, banks; Prune faded blooms seasonally
CASSIA, FEATHERY	<i>Cassia artemesoides</i>			A	A	A		All	Shrub	Australia	Prune faded blooms; Prone to iron deficiency
CASSIA, SILVER LEAF	<i>Cassia phyladinea</i>			A	A	A		All	Shrub		
CASSIA, STURTS	<i>Cassia sturtii</i>			A	A	A		All	Shrub	Australia	
CASSIA, TEXAS	<i>Cassia biflora</i>			A	A	A		All	Shrub		
CENIZO	<i>Leucophyllum candidum</i>			A	A	A		All	Shrub	Texas	Landscape value: border, barrier; can get leggy if planted in any shade; prune annually; trademarks "Thunder Cloud" (intense purple flowers, compact 2.5') and "Silver Cloud"
CHUPAROSA	<i>Beloperone californica</i>		X					All	Shrub	Arizona, Baja CA	Landscape value: streets. Attracts hummingbirds. Scented flowers. Requires little care. Wildlife value: nectar. Cold sensitive.
CHUPAROSA / HUMMINGBIRD BUSH	<i>Justicia californica</i>		X	A	A	A		All	Shrub	Arizona, Baja CA	Requires little care. Wildlife value: nectar. Cold sensitive.
CONDALIA, DESERT	<i>Condalia wernockii</i> v. <i>Keamenyana</i>		X					All	Shrub		
CORDIA, LITTLELEAF	<i>Cordia parvifolia</i>			E	E	E		ERY	Shrub	NM	Pendulous form; resistant to TX root rot; requires little care; use singly or massed; cooler looking summer appearance
CREOSOTE BUSH	<i>Larrea tridentata</i>		X	E	E	E		All	Shrub	Sonoran Desert	Landscape value: border, barrier, windbreak. Slow grower. Scented foliage. Medicinal. Requires little care.
CROWN OF THORNS	<i>Euphorbia milii</i> v. <i>spendens</i>	X						All	Shrub		Year-round bloom; good container plant; frost tender; prefers full sun or partial shade
DAISY, EURYOPS	<i>Compositae</i>			A	A			All	Shrub	South Africa	Frost sensitive; little water once established; needs good drainage
DALEA	<i>Dalea frutescens</i>			A	A	A		All	Shrub	TX, NM, Mexico	Prune faded blooms; Attracts butterflies; Moderately fast growth; Profuse fall flowering
DALEA, FEATHER / PEA BUSH	<i>Dalea pulchra</i>			A	A	A		All	Shrub	S'ern AZ, Mexico; 3000' -5000'	Prune faded blooms seasonally; young plants need to be protected from rabbits; will tolerate shearing once or twice during the growing season
DALEA, INDIGO BUSH	<i>Dalea bicolor</i>			A	A	A		All	Shrub	Baja California, Mexico All	Landscape value: border, pool; "Baja Storm" long bloom season & more dense form
DALEA, INDIGO BUSH	<i>Dalea wislizeni</i>			A	A	A		All	Shrub		
DESERT INDIAN PAINTBRUSH	<i>Castilleja angustifolia</i>	X	X					All	Shrub	SW'ern US	
DESERT LAVENDER	<i>Hyptis emoryi</i>		X	A	A	A		All	Shrub	Arizona, Baja Califor	Landscape value: barrier, patio. Attracts bees, butterflies. Fragrant leaves. Compact form. Wildlife value: nectar, and cover.
EMU BUSH	<i>Eromophila maculata</i>			A	A			All	Shrub	Australia	The Emu Bush has heavy blossom at the end of winter and in spring, enjoyed by hummingbirds. It blooms sparsely the rest of the year
FAIRY DUSTER, BAJA RED	<i>Calliandra californica</i>			A	A	A		All	Shrub	Baja CA	Landscape value: container plant; attracts hummingbirds & butterflies; prune seasonally, cut back if frozen in winter; combines well w/ other arid plants; semi-evergreen
FAIRY DUSTER, PINK / FALSE MESQUITE	<i>Calliandra eriophylla</i>		X	A	A	A		All	Shrub	Sonoran Desert	Landscape value: rock gardens. Most effective when massed, and can be used as an informal low border. Attracts hummingbirds, etc. Attractive berries. Occasional pruning to eliminate a thin, open form. Wildlife value: seeds, nectar, and leaves.

Common Name	Botanical Name	2006	IND	P&G 0301	APL 1298	APL 0498	PROT	Approved Use Area	Type	Origin	Attributes
FAIRY DUSTER, RED	<i>Calliandra penninsularis</i>			A	A	A		All	Shrub	Mexico	Landscape value: Background; cold sensitive; Attracts hummingbirds
FIRECRACKER BUSH	<i>Justica candidans</i>		X	A	A	A		All	Shrub	AZ, Sonora, W'ern Chihuahua	Landscape value: hedge, pool; attracts hummingbirds; prune annually
GUAYACAN	<i>Guayacan coulterii</i>	X						ERY	Shrub		Landscape value: outstanding by itself; attracts birds; edible fruit; requires little care
HACKBERRY, CANYON / NETLEAF SUGARBERRY	<i>Celtis reticulata</i>		X	A	A	A		All	Shrub	Mexico	Full sun - light shade; 20' x 8'; Small dark green leaves; Good border, barrier, windbreak, erosion control; Attracts birds, butterflies. Requires little care. Wildlife value: bright orange fruits, leaves, and cover.
HACKBERRY, DESERT / SPINY	<i>Celtis pallida</i>		X	A	A	A	X	All	Shrub	Mexico, Sonoran Desert	Allergenic.
HEAVENLY BAMBOO	<i>Nandina domestica</i>			E	E	E		ERY	Shrub		Drought tolerant once established; needs some shade in lower deserts
HIBISCUS, CHINESE	<i>Hibiscus rosa-sinensis</i>			E	E	E		ERY	Shrub		Shade from afternoon sun; Must feed monthly April - September; Water deeply and frequently
HONEYSUCKLE, CAPE	<i>Tecomaria capensis</i>			A	A	A		All	Shrub	South Africa	Landscape value: banks, espallier; attracts hummingbirds; Trademark: "Aurora" (yellow flowers, smaller growing)
HONEYSUCKLE, MEXICAN DESERT	<i>Justica spicigera</i>			A	A	A		All	Shrub	NE Mexico south to tropical Mexico	Landscape value: container plant, mass planting; attracts hummingbirds; partial shade; good drainage
HONEYSUCKLE, THURBER'S DESERT / CHUPAROSA	<i>Anisacanthus thurberi</i>	X	X					All	Shrub	Sonoran & Chihuahu	Orange-Scarlet flowers mostly in spring; Deciduous
HOP BUSH	<i>Dodonaea viscosa</i>				A	A		All	Shrub	Mexico	Landscape value: hedge, windbreak, espallier; medicinal; Invasive roots
HOP BUSH, PURPLE	<i>Dodonaea viscosa purpervea</i>		X		A	A		All	Shrub		Landscape value: hedge, windbreak, espallier; medicinal; Invasive roots
HUMMINGBIRD BUSH	<i>Zauschena litifolia</i>		X	A	A	A		All	Shrub	Sonoran Desert	Landscape value: patio; Pendulous form; Attracts hummingbirds; Prune faded blooms seasonally; Invasive roots; Re-seeds itself
JANUSIA	<i>Janusia gracilis</i>		X	A	A	A		All	Shrub	AZ, W'ern TX & Mexico; 1000'-5000'	Maintenance free. Support is required
JOJOBA	<i>Simmondsia chinensis</i>		X	A	A	A		All	Shrub	Southwest, Baja CA, 1000'-5000'	Landscape value: hedge. Medicinal value. Requires little care. Wildlife value: seeds, cover, and leaves. Slow growth. Hardiness varies with the age of the plant and the stage of growth. Allergenic.
LADY'S SLIPPER PLANT	<i>Petalanthus macroparcus</i>	X						All	Shrub		
LUMBERBUSH	<i>Jatropha cardiophyllia</i>		X	A	A	A		All	Shrub	Sonoran Desert	
LYCIUM (ALL)	<i>Lycium sp.</i>							All	Shrub		
LYCIUM, ANDERSON	<i>Lycium andersonii</i>		X	A	A	A		All	Shrub		
MALLOW, INDIAN / SUPERSTITION, FLOWERING	<i>Abutilon palmeri</i>	X	X					All	Shrub	SW USA (CA, AZ), M	Medium shrub to 3 to 6 feet tall (90-180 cm), by 3 to 5 feet in diameter (90 cm-1.5 m); velvety heart-shaped leaves; Full sun to part shade; Tolerates reflected heat; Little H2O when established.
MARIGOLD, MT. LEMMON	<i>Tagetes lemanii</i>			E	E	E		ERY	Shrub	Mexico	Scented foliage; medicinal
MENODORA, ROUGH	<i>Menodora scabra</i>			A	A	A		All	Shrub		Landscape value: poolside, outstanding by itself. Attracts butterflies. Attractive colored leaves. Requires little care. Potential problems: Aphids, excessive watering.
MILKWEEED, DESERT	<i>Asclepias subulata</i>		X	A	A	A		All	Shrub	Sonoran Desert, Baha CA	Full-Part sun; Moderate H2O; Needs good drainage; Food souce to Monarch Butterflies; Decorative flowers
MILKWEED, PINE-LEAF	<i>Asclepias linaria</i>	X	X					All	Shrub	S'ern AZ to Mexico	3'-4' - 5'-6' tall/wide depending on species
MORMON TEA / JOINT FIR	<i>Ephedra trifurca</i>		X	A	A	A		All	Shrub		Landscaping value: hedge
MOUNTAIN MAHOGANY	<i>Carocarpus montanus</i>			E	E	E		ERY	Shrub	Baja CA	
NATAL PLUM	<i>Carissa grandiflora-tomlinson</i>			E	E	E		ERY	Shrub		
OAK, SONORAN SCRUB	<i>Quercus turbinella</i>	X						All	Shrub	AZ, CA, CO, NM, NV	10'; Important habitat for mammals, birds & insects.
OCOTILLO	<i>Fouquieria splendens</i>		X	A	A	A	X	All	Shrub	Southern Arizona, M	Landscape value: hedge. Multitrunked form. Slow growth rate. Resistant to Texas Root Rot. Attracts hummingbirds. Requires little care.
OCOTILLO, MEXICAN TREE	<i>Fouquieria macdougalii</i>	X						All	Shrub		
OLEANDER, PETITE PINK	<i>Nerium oleander</i>			E	E	E		ERY	Shrub	Mediterranean	Landscape value: border, barrier, hedge, Prune to shape; Invasive roots; Poisonous leaves
PALM, KING SAGO	<i>Cycas revoluta</i>	X						ERY	Shrub		
PALM, PYGMY DATE	<i>Phoenix robellinii</i>	X						ERY	Shrub		
PENSTAMON, BEARD TONGUE	<i>Penstamon barbatus</i>		X	A	A	A		All	Shrub	SW; 4000 - 10000'	Attracts birds & hummingbirds, etc.; medicinal; wildlife value - nectar; Requires good drainage
PENSTAMON, LITTLELEAF	<i>Penstamon microphyllas</i>			A	A	A		All	Shrub		
PLUMBAGO	<i>Plumbago scandens</i>	X						ERY	Shrub		2'-3' tall/wide; prefers light to moderate shade; white summer flowers; dark green leaves turn plum-colored in fall
PLUMBAGO, CAPE	<i>Plumbago auriculata</i>			E	E	E		ERY	Shrub	South Africa	Rabbit deterrent; fast grower; Potential problems: iron chlorosis
QUAIL BUSH	<i>Atriplex lentiformis</i>	X	X			A		All	Shrub	Southwestern U.S.	3-4' x 4-6'; Great for hedge; Full sun; Drought tolerant; Average H2O needs.
RATANY, WHITE	<i>Krameria grayii</i>		X		A	A		All	Shrub	Sonoran Desert	Dark pink flowers; To 2' tall; Deciduous.

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ROSEMARY	<i>Rosmarinus officinalis</i>			A	A	A		All	Shrub	Mediterranean	Landscape value: border, mass planting; fragrant foliage; medicinal; edible; requires good drainage; prune annually
ROSEMARY, PROSTRATE	<i>Rosmarinus prostratus</i>			A	A	A		All	Shrub	Mediterranean	Landscape value: border, mass planting; fragrant foliage; medicinal; edible; requires good drainage; prune annually
RUPELLIA	<i>Ruellia californica (brytonia)</i>			E	E	E		ERY	Shrub		Medicinal; Attracts hummingbirds.
RUPELLIA, DESERT / BAJA	<i>Ruellia penninsularis</i>			A	A	A		All	Shrub	Baja California, Sonora	Landscape value: border. Attracts hummingbirds; Cold sensitive
SAGE, AUTUMN	<i>Salvia greggii</i>			A	A	A		All	Shrub	TX, Mexico	Prefers semi-shade; Attracts hummingbirds
SAGE, BLADDER / PAPERBAG BUSH	<i>Salzaria mexicana</i>		X	A	A	A		All	Shrub	N'ern Mexico	Open form; Pale yellow bags surround seeds
SAGE, BLUE	<i>Salvia chromyroides</i>			A	A	A		All	Shrub		
SAGE, CHAPARREL	<i>Salvia clevelandii</i>		X					All	Shrub		Aromatic foliage
SAGE, CHERRY RED	<i>Salvia coccinea</i>		X					All	Shrub		
SAGE, CHIHUAHUAN	<i>Leucophyllum laevigatum</i>			A	A	A		All	Shrub	TX	Susceptible to root rot; Moderately fast growing
SAGE, MEXICAN BLUE	<i>Salvia chamaebryoides</i>			A	A	A		All	Shrub	E'ern Mexico All	Short-lived, fast-growing; prune old flower spikes to encourage more flowering; attracts hummingbirds; use at base of tall growing plants
SAGE, TEXAS	<i>Leucophyllum frutescens v. Green &amp; Compacta</i>		X	A	A	A		All	Shrub	Chihuahuan Desert	Landscape value: hedge, screen; prune annually
SAGE, TEXAS AUTUMN	<i>Leucophyllum zygophyllum</i>			A	A	A		All	Shrub	N'ern Mexico	Landscape value: hedge; dusty gray-green appearance; prune annually; Susceptible to root rot
SEEPWILLOW	<i>Baccharis glutinosa</i>			A	A	A		All	Shrub		
SENNA, DESERT	<i>Senna covsii</i>		X					ALL	Shrub		2'-3' tall/wide; butterflies like them (larval stage); reseed easily; live 2-4 years; winter dormant; full sun; summer bloomer
SENNA, SHRUBBY	<i>Cassia wislezanii</i>		X	A	A	A		All	Shrub	SW	Landscape value: hedge, background; prune faded blooms seasonally; 6'-10' tall/wide; full sun to light shade; winter deciduous; flowers in fall; All attractive seed pods
STURRS DESERT PEA	<i>Clianthus formosus</i>			A	A	A		All	Shrub		
SUMAC, SKUNKBUSH	<i>Rhus trilobata</i>		X					ERY	Shrub		
TEXAS MOUNTAIN LAUREL (MESCAL BEAN)	<i>Sophora secundiflora</i>			A	A	A		All	Shrub	TX, NM	Landscape value: pool; attracts birds & butterflies; large aromatic blooms; toxic beans; full sun; needs training
THEVITIA	<i>Thevitia</i>				E	E		ERY	Shrub		Fast growing; Thrives in heat; Takes full sun; Poisonous
TRIXIS	<i>Trixis californica</i>		X					All	Shrub		3' tall/wide; perky small plant; prefers frequent water; attracts butterflies
TURPENTINE BUSH	<i>Haplopappus larkifolia (=Ericameria larkifolia)</i>		X	A	A	A		All	Shrub	SW'ern US	Prefers full sun; Yellow flowers
WHITE BRUSH	<i>Aloysia gratissima (lyciodes)</i>			A	A	A		All	Shrub	AZ, NM, Central America	Scented flowers; medicinal; attracts butterflies; may be only sporadically available
WOLFBERRY	<i>Lycium fremontii</i>		X	A	A	X		All	Shrub	S'ern AZ, Baja CA, Sonora	Attracts hummingbirds & butterflies; Wildlife value: fruits & cover
WOOLLY BUTTERFLY BUSH	<i>Buddleia marrubifolia</i>			E	E	E		ERY	Shrub	Chihuahuan Desert	Marble-sized orange flowers; silver-green foliage; prefers good drainage; prune annually; virtually maintenance free; can be massed as informal hedge
ZYLOSMA	<i>Xylosma congestum</i>			E	E	E		ERY	Shrub		
BARBERRY, RED / DESERT	<i>Berberis haematocarpa</i>		X	X				All	Shrub	SW'ern US, NW'ern	Slow growing to 6-8' x 6'; Little to moderate H2O; Needs good drainage; Abundant yellow flowers in spring, followed by edible deep pink to red, juicy berries
BRICKELBUSH	<i>Brickellia</i>		X	A	A	A		All	Shrub	Arizona	Rocky slopes & coniferous forrests, lives at 5,000 to 9,000 ft
CANYON RAGWEED AMBROSIA	<i>Ambrosia ambrosioides</i>		X	X				All	Shrub	AZ-Mexico	Strongly allergenic. Pruning yearly.
FOUR-WING SALT BUSH	<i>Atriplex canescens</i>		X	A	A	A		All	Shrub	Southwestern U.S., N'ern Mexico	Landscape value: hedge, mass plantings. Allergenic. Wildlife value: seeds, flower, leaves, and cover.
FREMONT LYCIUM, WOLFBERRY	<i>Lycium fremonti</i>		x					All	Shrub	Southern Arizona, Ba	Attracts hummingbirds, butterflies. Wildlife value: fruits and cover.
GOLDEN LEAD BALL TREE	<i>Leucaena retusa</i>		X	A	A	A		All	Shrub	AZ, NM, Texas wash	Landscape value: patio, barrier, screen. Training needed. Very weak wooded, not recommended.
GOLDENEYE	<i>Viguiera deltoidea</i>		X	A	A	A		All	Shrub	Southwestern Arizona	Multitrunked form. Prune faded blooms.
GRAYTHORN / LOTE BUSH / TEXAS BUCKTHORN	<i>Zizyphus obtusifolia</i>		X	A	A	A		All	Shrub	AZ, TX	Wildlife value: fruits and cover; Great for security hedge.
HONEYSUCKLE, FLAME / HUMMINGBIRD BUSH	<i>Anisacanthus quadrifidus v. wrightii</i>		X	X				All	Shrub	SW'ern TX, Chihuahua	4' x 4'; Deciduous; Full sun; Hardy to 5 degrees; Low H2O use.
SALTBRUSH, BREWER'S / QUAIL	<i>Atriplex lentiformis ssp. Breweri</i>		X					All	Shrub	SW'ern US, NM, NW'	7' tall/wide; Drought & salt tolerant; Full sun, alkaline soil & clay; Great for bird & butterfly gardens; Evergreen; All parts of the plant are edible; Yellow flower; Great for hedges.
SANGRE DE CRISTO / HEARTLEAF LIMBERBUSH	<i>Jatropha cardiophylla</i>		X					All	Shrub	Sonoran Desert	To 4'; Pale yellowish flowers appear after summer rains.
SUMAC, SUGAR BUSH	<i>Rhus ovata</i>		X	A	A	A	X	All	Shrub	Sonoran Desert	Landscape value: pool, patio, screen. Attractive colored leaves. Slow growth rate. Requires good drainage. Sensitive to heat
THORN BUSH	<i>Lycium brevipes OR externum</i>		X	A	A	A		All	Shrub	Sonoran Desert	Compact form; 4'-6' tall/wide; many species of thornbush/wolfberries; Attracts hummingbirds and butterflies.
WATERJACKET	<i>Lycium andersonii</i>		X					All	Shrub	Desert	Full sun; Tolerates sand; Great for bird & butterfly garden; Green deciduous foliage; White flower; Edible fruit.

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YELLOW BELLS / TRUMPETBUSH	<i>Tecoma stans</i>							All	Shrub	Arizona to Texas, So	Landscape value: border, barrier, windbreak, container plant, patio. Attracts hummingbirds. Scented flowers. Fast growth. Prune once yearly. Potential problems: chlorosis; use ammonium sulphate. T. s. var. stans is larger, but less drought-adapted.
ACACIA, ABYSSINIAN	<i>Acacia abyssinica</i>			A	E	A		All	Tree	Ethiopia	Landscape value: poolside, patio; Midribs hard to sweep up from a wood or flagstone patio; Will drop leaves at high 20s & suffer twig damage around 24-26 degrees F.
ACACIA, BLUE LEAF WATTLE	<i>Acacia saligna</i>			E	E	E		ERY	Tree	Australia	Landscape value: outstanding by itself, erosion control; pendulous, multitrunked form; short-lived; training needed; scented flowers
ACACIA, CATSCLAW / DEVILS CLAW	<i>Acacia greggii</i>		X	A	A	A	X	All	Tree	Sonoran Desert	Landscape value: patio. Scented flowers. Attracts butterflies. Wildlife value: seeds, nectar, and cover.
ACACIA, DESERT SWEET	<i>Acacia farnesiana</i>	X		A	A	A		All	Tree	Australia	Pendulous form; bark is greyish-brown w/ rough contrasting w/ phyllodes; plants require practically no additional maintenance
ACACIA, GUAJILLO / MIMOSA CATCLAW	<i>Acacia berlandieri</i>	X						All	Tree		
ACACIA, MULGA	<i>Acacia aneura</i>			E	E	E		ERY	Tree	Australia	Attractive as a multiple-trunked tree
ACACIA, SHOESTRING	<i>Acacia stenophylla</i>			A	A	A			Tree	Australia	
ACACIA, SWEET	<i>Acacia smallii</i>		X	A	A	A		All	Tree	Chihuahuan Desert	Landscape value: hedge, street. Long thorns. Scented flowers. Very messy. Training needed. Do not use near pools or patios as the seed pod production can be bothersome. Invasive.
ACACIA, TWISTED	<i>Acacia schaffneri</i>			A	A	A	X	All	Tree	Central to N central Mexico All	Landscape value: screen, patio; wildlife forage habitat; susceptible to Texas Root Rot; Can be trained into multi-trunked specimen tree; good alternative to A. farnesiana; unusual branches
ACACIA, WEEPING	<i>Acacia pennatula</i>			A	A	A		All	Tree		
ACACIA, WHITE THORN	<i>Acacia constricta</i>		X	A	A	A	X	All	Tree	Southwest, Mexico	Landscape value: barrier, erosion. Thorns. Attracts bees. Scented flowers. Fast growth rate.
ACACIA, WILLOW				E	E	E		ERY	Tree	SW, Mexico	Landscape value: barrier, erosion; attracts bees; scented flowers
ALOE, TREE	<i>Aloe terox</i>	X							Tree		
BIRD OF PARADISE / CASCALOTE	<i>Caesalpinia calcalaco</i>			A	A	A		All	Tree	Mexico	
BOTTLEBRUSH TREE	<i>Callistemon myrataceae</i>			A	A			All	Tree	Australia	Tirives in full sun; drought-tolerant, but grows best in moist soil; tree forms salt burn easily -- DEEP watering is necessary
BRAZILIAN PEPPER TREE	<i>Schinus molle</i>			E	E	E		ERY	Tree	Brazil	Good shade tree for patio or small garden; Feed & water deeply infrequently to discourage surface roots; some people are allergic to dried berries
CALIMODIN LIME	<i>Citrus mitis</i>			E	E	E		ERY	Tree		Ornamental; Fast growth to 15' (8' dwarf)
CRUCIFIXION THORN	<i>Canotia Holocantha</i>		X	A	A	A	X	All	Tree	AZ, Sonora	Landscape value: outstanding by itself, barrier, thorns
CRUCIFIXION THORN	<i>Castela erecta</i>							x	Tree	All along Dixelata	
DATILLIO	<i>Tetrandeum aculeis</i>	X						All	Tree		
DESERT FERN / FEATHER BUSH	<i>Lysiloma thornberi</i>		X	A	A	A		All	Tree	Southern Arizona	Landscape value: hedge, poolside. Messy. Pod cleanup is about the only maintenance required unless there are frozen stems to remove. Attracts butterflies.
DESERT SMOKE TREE	<i>Dalea spinosa</i>	X	X					All	Tree	AZ, S'ern CA, NV, B	Good heat resistance; Full sun; Deciduous; To 25'; Moderate H2O; Good drainage; Purple sweet-smelling blossom in April -June.
DESERT WILLOW	<i>Chilopsis linearis</i>		X	A	A	A	X	All	Tree	SW up to 5000'	Landscape value: patio; pendulous form; soil tolerant, winter deciduous; scented orchid-like flowers in summer; fast growing; wildlife value: seeds, nectar & cover
EBONY, MEXICAN	<i>Pithecellobium mexicana</i>			A	A	A		All	Tree	NM	Landscape value: barrier; messy; moderately fast growth rate; Wildlife New Mexico All
EBONY, TEXAS	<i>Pithecellobium flexicaule</i>			A	A			All	Tree	NM	value: fruits, nectar, cover
INDIAN ROSEWOOD	<i>Dalbergia sissoo</i>			E	E			ERY	Tree		Landscape value: cluster; multi-trunked form
IRONWOOD	<i>Oinaya tesota</i>		X	A	A	A	A	All	Tree	Sonoran Desert. Bel	Fast growth, no thorns, semi-deciduous, moderate water use
JACARANDA	<i>Mimosafolia</i>			E	E			ERY	Tree		Landscape value: outstanding by itself, pool, patio, screen. Thorns. Edible fruit. Messy. Wildlife value: seeds, nectar, and cover. Prefers good drainage.
KUMQUAT	<i>Citrus kumquat</i>			E	E	E		ERY	Tree		Beautiful purple flowers in spring; Tropical, fern-like leaves
LOCUST, NEW MEXICO	<i>Locust neomexicana</i>		X					All	Tree	Superstition Mtns	
MESQUITE, ARGENTINE	<i>Prosopis alba</i>		X	A	A	A		All	Tree	Argentina, South America	Beautiful pink/purple flowers;
MESQUITE, ARIZONA VELVET	<i>Prosopis velutina</i>	X	X					All	Tree	AZ-Sonora	Invasive roots
MESQUITE, CHILEAN (HYBRID)	<i>Prosopis chilensis</i>		X	A	A	A		All	Tree	Chile	Landscape value: outstanding by itself. Invasive roots. Edible bean pods. Training needed. Wildlife value: seeds, nectar, and cover. Attracts butterflies.
MESQUITE, SCREWBEAN	<i>Prosopis pubescens</i>	X		E	E	E		ERY	Tree	AZ, NM & TX, W to C	Landscape value: outstanding by itself; training needed; fast growing; good shade tree; needs deep water & frequent pruning
NARROW LEAFED GIMLET	<i>Eucalyptus spathulata</i>			E	E	E		ERY	Tree	Australia	Excellent heat tolerance; Deciduous to 25' x 25'; Little H2O. Allergenic. Invasive roots.
PALM, BAMBOO	<i>Chamaerops constaricana</i>			E	E	E		ERY	Tree		Invasive roots.
											Good in containers on shaded patios; needs ample H2)



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PALM, MEDITERRANEAN FAN	<i>Chamaerops humilis</i>			E	E	E		ERY	Tree	S'ern Europe	Landscape value: border, barrier, windbreak, container plant; reseeds itself; prune faded blooms
PALM, MEXICAN BLUE	<i>Brahia armada</i>	X						ERY	Tree	Baja Mexico	Very drought tolerant
PALO BREA, BLANCO	<i>Acacia willardiana</i>		X	A	A	A		All	Tree	Mexico	Landscape value: outstanding by itself, patio. Pendulous form. Provides light shade for succulents. Thornless.
PALO BREA, SONORAN	<i>Cercidium praecox</i>		X	A	A	A		All	Tree	Sonoran Desert	Landscape value: patio, outstanding by itself; multi-trunked form; needs good drainage
PALO VERDE, BLUE	<i>Cercidium floridum</i>		X	A	A	A	X	All	Tree	Mexico, Sonoran Desert	Landscape value: patio. Potential problems: Witches broom; to eradicate cut branch. Wildlife value: seeds, nectar, and cover. Moderately fast growth rate.
PALO VERDE, FOOTHILLS / LIFLEAF	<i>Cercidium microphyllum</i>		X	A	A	A	X	All	Tree	Southern Arizona	Landscape value: patio, rock garden. Multitrunked form. Slow grower. Messy. Prune once yearly. Potential problems: Palo Verde beetles; protect ground. Mistletoe: remove branch. Wildlife value: seeds, nectar, and cover.
PEACH, DWARF	<i>Prunus persica</i>			E	E	E		ERY	Tree		
PURPLE ORCHID	<i>Bauhinia variegata</i>			E	E	E		ERY	Tree	India, China	Light pink orchid flowers January - April; Profuse high crop of beans after flowers
SOOR ORANGE	<i>Citrus aurantium</i>			E	E	E		ERY	Tree	SE'ern Asia	<a href="http://www.hort.purdue.edu/newcrop/morton/sour_orange.html">http://www.hort.purdue.edu/newcrop/morton/sour_orange.html</a>
SUMAC, AFRICAN / EVERGREEN	<i>Rhus lancea &amp; virens</i>			E	E	E		ERY	Tree	South Africa	Landscape value: patio; susceptible to root rot; can be trained to single or multitrunked trunk tree; Strongly allergenic and extremely invasive
TEXAS PERSIMMON	<i>Diospyros texana</i>								Tree		Small leaves; Grows more like small tree/large bush
VITEX / MONK'S PEPPER	<i>Vitex angus-castus</i>	X						All	Tree		
WHITE IRONBARK	<i>Eucalyptus leucoxylon "Rosea"</i>			E	E	E		ERY	Tree	Australia	Landscape value: cluster; multi-trunked form; training needed
WILLOW PITOSPORUM	<i>Pittosporum phyllaeroides</i>			E	E	E		ERY	Tree	Australia	Landscape value: patio; pendulous form, dramatic appearance; training needed; prune annually
ARIZONA CYPRESS	<i>Cupressus arizonica</i>		X						Tree	SW	Landscape value: border, barrier, windbreak. Fast growth rate. Potential problems: Bark beetles. Nitrogen fertilizerburn. Trademark: 'Gareei' [rich, silvery, blue-green foliage], 'Pyramidalis' [compact and symmetrical]; Allergenic
MESQUITE, HONEY / TEXAS	<i>Prosopis glandulosa (=Prosopis juliflora)</i>	X	X					All	Tree	SW'ern US	Full sun; Little to no water once established; Fluffy yellowish flowers in spring; Seed pods can be ground & mixed with regular flowers for baking.
WILLOW, DESERT	<i>Chilopsis linearis</i>		X			A		All	Tree	SW'ern USA	Landscape value: patio. Pendulous form. Soil tolerant. Attracts hummingbirds. Scented flowers. Prune once yearly. Wildlife value: seeds, nectar, and cover. Trademark: 'Barranco' [more erect, curved leaves, pink flowers. Suckers sprout from roots.
ARIZONA GRAPE IVY	<i>Ciccu trifoliata</i>	X	X					All	Vine	S'ern USA, Mexico	Does not tolerate frost; Full to part sun; Evergreen to deciduous; Up to 40'; Little H2O
CAROLINA JASMINE	<i>Gelsemium sempervirens</i>			E	E	E		ERY	Vine	SE US	Landscape value: barrier; thorns, stencled flowers; prune annually after bloom; Poisonous; May use significant H2O
CAT'S CLAW VINE	<i>Macfadyene unguis-cati</i>			E	E	E		ERY	Vine	Central America	Landscape value: Screen; Prune faded blooms seasonally
COMMON TRUMPET CREEPER	<i>Campsis radicans</i>			E	E	E		ERY	Vine	E'ern US	Landscape value: hedge; attracts hummingbirds; attractive berries; Difficult to eradicate after established; Messy
MORNING GLORY, YELLOW	<i>Merremia aurea</i>			E	E	E		ERY	Vine	Baja CA	Landscape value: self-climbing vine, espallier
VINE, A384VIRGIN'S BOWER / OLD MAN'S BEARD	<i>Clematis drummondii-ligusticifolia</i>			A	A	A		All	Vine	Baja California, S'ern TX	Landscape value: banks, rock gardens; attractive berries/seeds; lightly fragrant; insignificant bloom; fall hairy-looking seed pods
VINE, BOUGANVILLEA	<i>Bougainvillea brasiliensis</i>			A	A	A		All	Vine	Brazil	Numerous cultivars available: B. spectabilis/B. brasiliensis (purple, bushlike); Trademark: "Barbara Karst" (vigorous, magenta-red), "Raspberry Ice"/"Hawaii" (shrubby, varigated red), "Torch Glow" (self-supporting, red-pink), "La Jolla" (compact red); Cold sensitive
VINE, CREEPING FIG	<i>Ficus pumila</i>			E	E	E		ERY	Vine		
VINE, SNAPDRAGON	<i>Maurandya antirrhiniflora</i>		X	A	A	A		All	Vine	Arizona	Fast growing. Remove dead stems in late winter or early spring; 1500-6000'
VINE, YELLOW ORCHID	<i>Mascagnea sp.</i>			E	E	E		ERY	Vine	CA	Prune faded blooms seasonally; should be used as twining vine on trellis or support
WHITE LADY BANK'S ROSE	<i>Rosa banksiae</i>	X						ERY	Vine		
SACRED DATURA / DEVIL'S TRUMPET	<i>Datura meteloides</i>	X	X					All	Vine	SW'ern Deserts	Upright 4-6'; Sun - partial shade; All parts of plant are poisonous if ingested; fragrant blooms late spring - early summer; Attractive to bees, butterflies, birds, moths; H2O regularly;
SACRED DATURA / WRIGHT'S JIMSON WEED	<i>Datura wrightii</i>		X					All	Vine	North America	Up to 3' x 6'; Sun - partial shade; All parts of plant are poisonous if ingested; fragrant blooms late spring - early summer; Attractive to bees, butterflies, birds, moths; Low H2O use
VINE, QUEEN'S WREATH / CORAL	<i>Antigonon leptopus 'Baja Red'</i>	X	X					All	Vine	Tropical forests of M	Protect roots below 25 degrees; Deciduous, fast-growing vine to 40'; Attachs to supports w/ tendrils; Little to moderate H2O

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DESERT SPOON / SOTOL	<i>Dasyliirion wheeleri</i>	X	X	A	A	A		All	Yucca	West Texas Southern Arizona, All Northern Mexico, 3000'-5000	Landscape value: outstanding by itself, container plant. Rabbit deterrent. Requires little care-- flower spikes should be removed if so desired. Slow growing. Seeds develop on the female spikes.
YUCCA, HAIRY	<i>Yucca schottii</i>			A	A	A		All	Yucca	Mexico	Landscape value: outstanding alone
YUCCA, JOSHUA TREE	<i>Yucca brevifolia</i>		X	A	A			All	Yucca		
YUCCA, RED	<i>Hesperloe funifem</i>			A	A	A		All	Yucca	NE Mexico	Landscape value: pool, container plant, moderately fast growth
YUCCA, SOFT TIP	<i>Yucca gloriosa</i>			A	A	A		All	Yucca	SE'ern US	Landscape value: outstanding by itself; requires little care; Warning: Cold sensitive
YUCCA, SPANISH BAYONET	<i>Yucca palmilla</i>		X	A	A		X	All	Yucca		
YUCCA, SPANISH DAGGER	<i>Yucca schidigera</i>	X						All	Yucca		
YUCCA, BANANA / BLUE / DATIL	<i>Yucca baccata</i>		X	A	A	A		All	Yucca	Southwest	Landscape value: barrier. Edible fruit. Prune once yearly. Moderately slow growth rate.
YUCCA, BLUE / PALMILLA	<i>Yucca rigida</i>		X					All	Yucca	Mexico	Full sun; Tolerates light shade; Up to 15' x 6'; Moderate H2O; Well drained soil. Slow growth rate. Remove old flower stalk.
YUCCA, JOSHUA TREE	<i>Yucca brevifolia</i>		X					All	Yucca	AZ, S'ern CA, NV, U	Extremely heat tolerant; Full sun; Slow growing to 25' x 15'; Periodic deep soaking in summer; Good drainage; Blooms in early spring Feb-April; Edible fruit; Difficult to grow under average garden conditions .
YUCCA, SOAP TREE	<i>Yucca elata</i>		X	A	A	A	X	All	Yucca	AZ - TX, N'ern Mexic	Full sun to light shade; Tree-like succulent up to 20' x 10'; Little to moderate H2O, but growth increases w/ irrigation; Scented, white flowers from May - July. Virtually maintenance free
ACACIA, KNIFE	<i>Acacia culiformis</i>	X						All		S central AZ & western AZ in Sonoran Desert	
AGAVE, DESERT	<i>Agave deserti</i>	X	X					All			
BURRO BUSH	<i>Hymenoclea</i>			A	A	A		All			
CANDELLIA	<i>Euphorbia antisiphylitica</i>	X						All			
CASSIA,	<i>Cassia candolleana</i>			A	A	A		All		AZ	
CASSIA, COIL POD	<i>Cassia circinnata</i>	X						All			
CASSIA, OUTBACK	<i>Senna oligophylla</i>	X						All			
CORDIA, TEXAS OLIVE / ANACUITA	<i>Cordia boissieri</i>	X						ERY			
FIRECRACKER PLANT	<i>Justicia ovata</i>			A	A	A		All			
FOUQUIERIA (ALL)	<i>Fouquieria sp.</i>										
LEADWART / SUMMER SNOW	<i>Plumbago scandens</i>	X						All			
MEXICAN OREGANO	<i>Lippia graveolens</i>	X						All			
MORNING GLORY, BUSH	<i>Convolvulus cneorum</i>	X						All			
PALO ADAN / ADAM'S TREE	<i>Fouquieria digutii</i>	X						ERY			
SACAHUISTA / BLUE BEARGRASS TREE	<i>Nolina nelsonii</i>	X						All			
SAGE, BRAUE RIVER / RIO BRAVO RANGER	<i>Leucophyllum langmaniae</i>	X						All			
SAGE, MEXICAN BUSH	<i>Salvia leucantha</i>	X						All			
SAGE, PURPLE	<i>Leucophyllum pruinosum</i>	X						All			
SALVIA, X TRIDENT	<i>Salvia X trident</i>	X						All			
SENNA, BAJA CALIFORNIA	<i>Cassia purpusii</i>	X						All			
SILK FLOSS TREE	<i>Chorisia speciosa</i>										
VERBENA, LEMON	<i>Aloysia triphylla</i>	X						All			
VINE, PURPLE ORCHID	<i>Mascagnea lilacaena</i>	X						All			
YUCCA, GIANT HESPERLOE	<i>Yucca funifera</i>	X						All			
YUCCA, HESPERLOE RED	<i>Hesperloe parviflora</i>			A	A	A		All		TX, NM	Landscape value: rock garde, outstanding alone, flowers attract hummingbirds